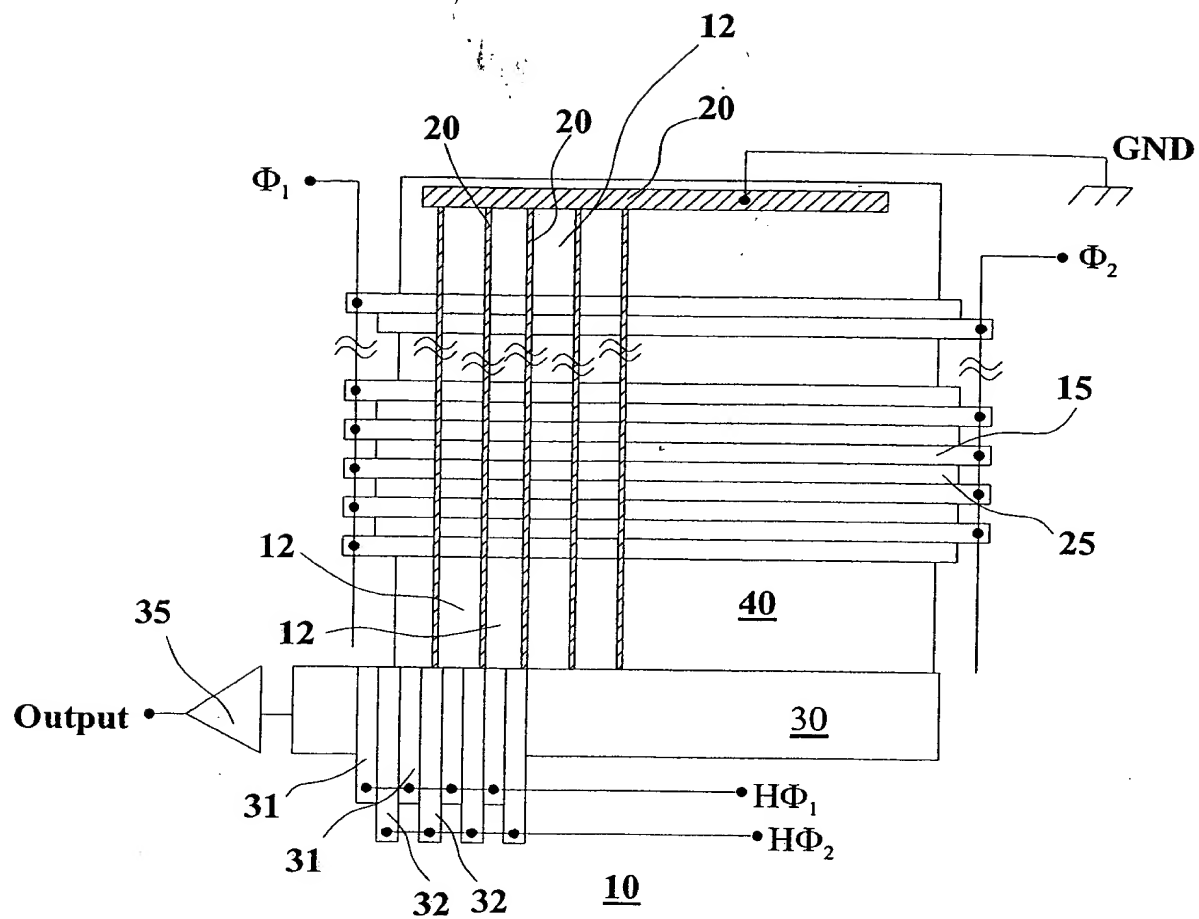


**Fig.1a**



09660105 "0912000  
002760" 50709960

Fig.1b.

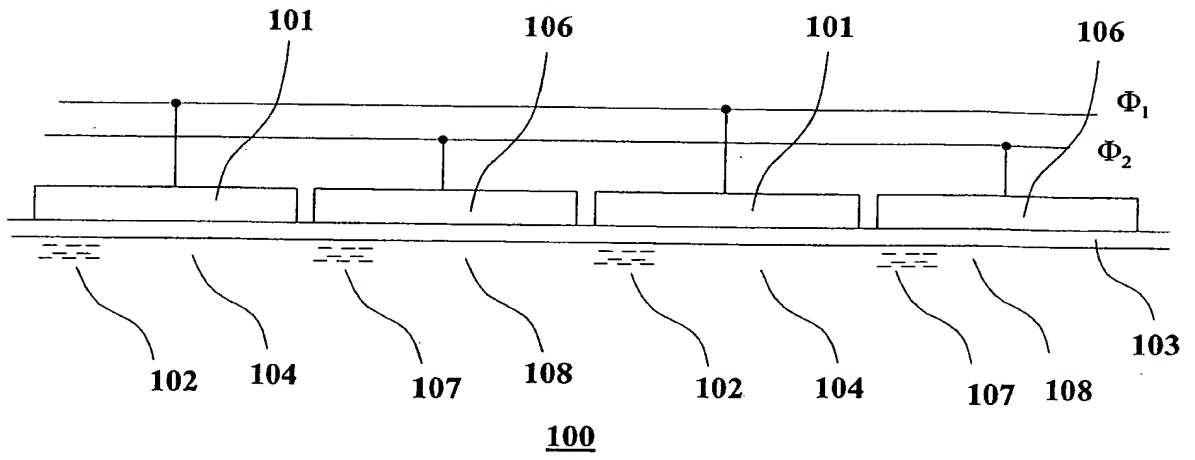


Fig.1c.

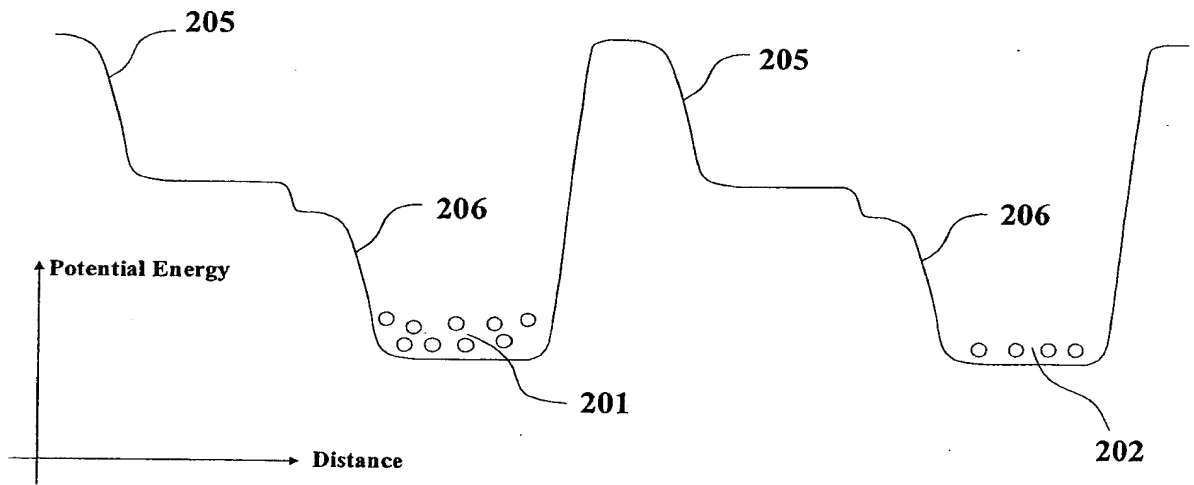
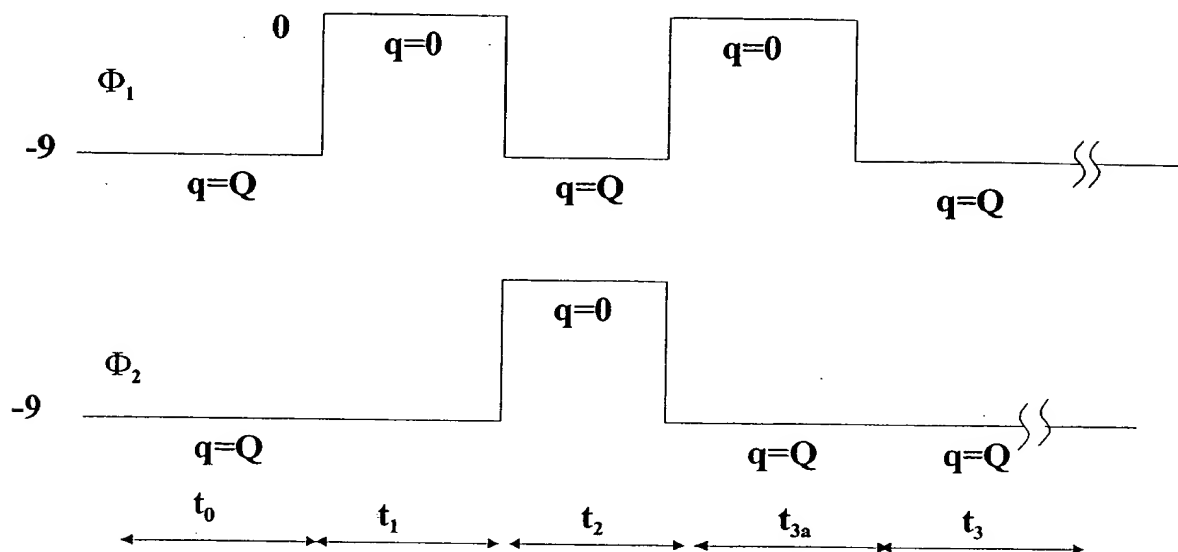


Fig.2a (Prior Art)

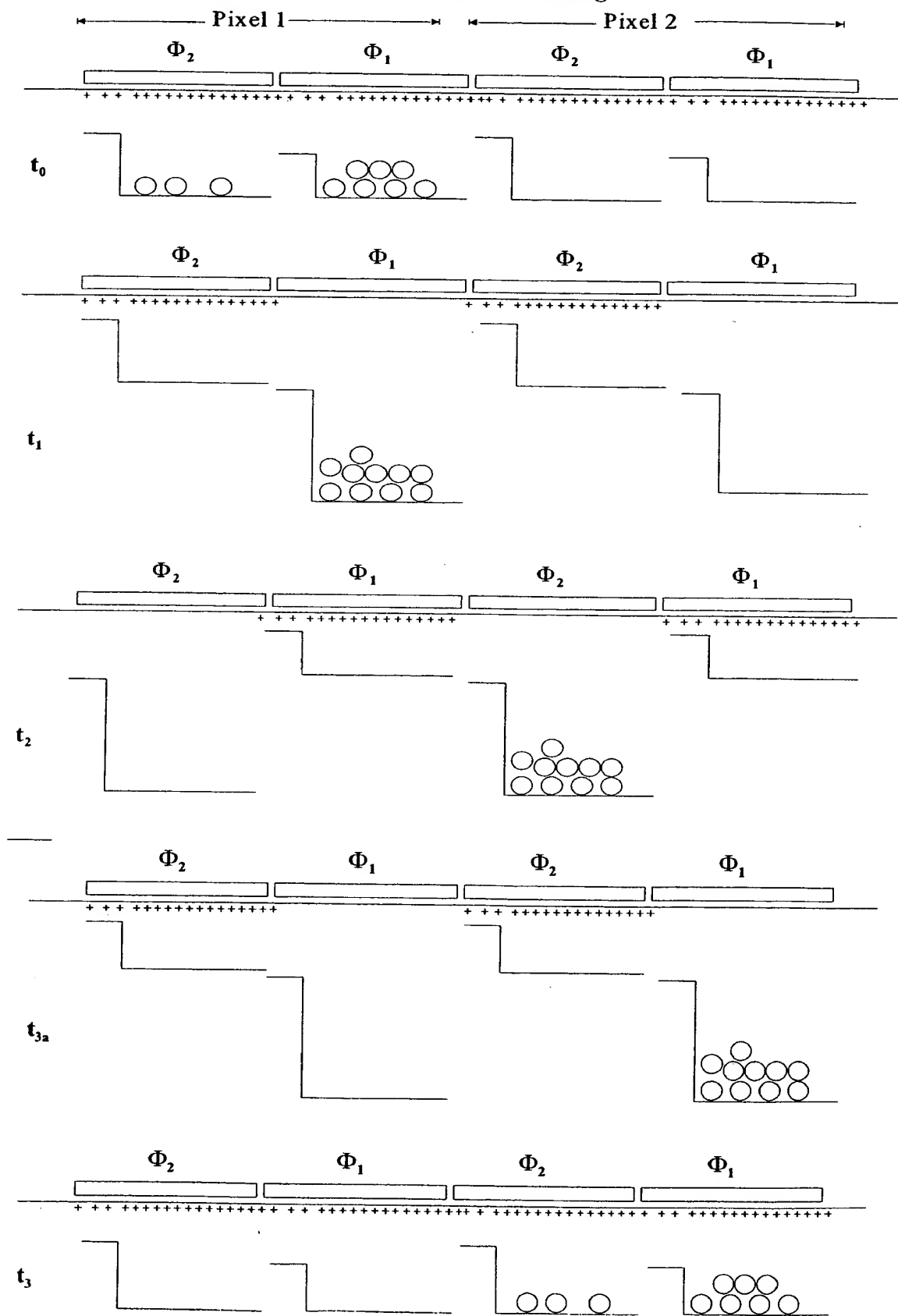
"Spill Backward" Accumulation Mode Clocking



09660105 "091200

Fig.2b (Prior Art)

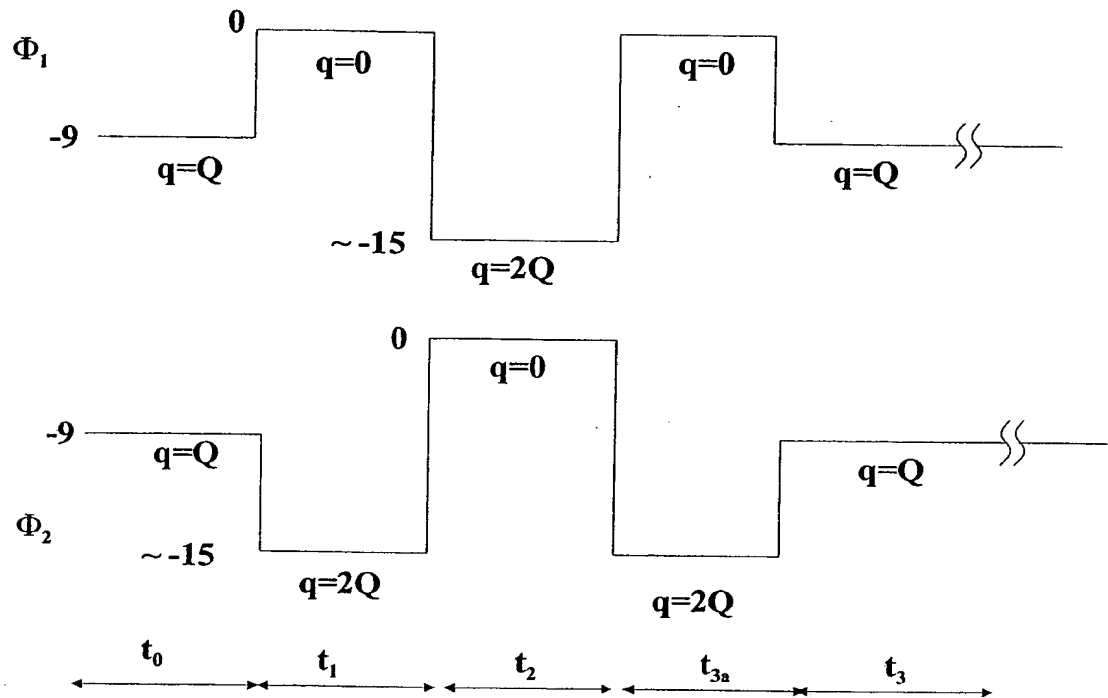
"Spill Backward" Accumulation Mode Clocking



09660105, 091200

Fig.3a

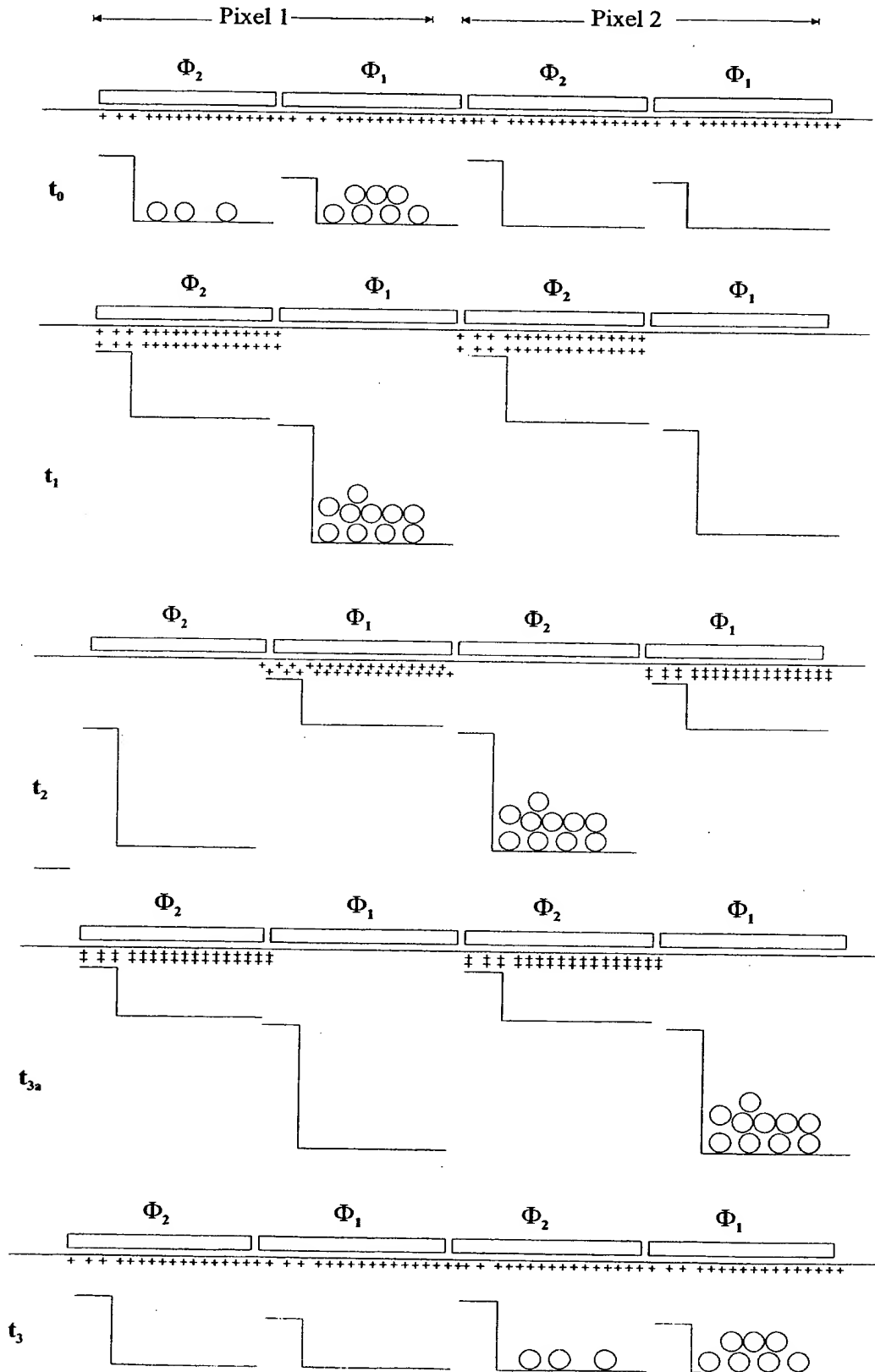
# Improved "Spill Backward" Accumulation Mode Clocking



002T50" 50T09950

**Fig.3b.**

**Improved "Spill Backward" Accumulation Mode Clocking**

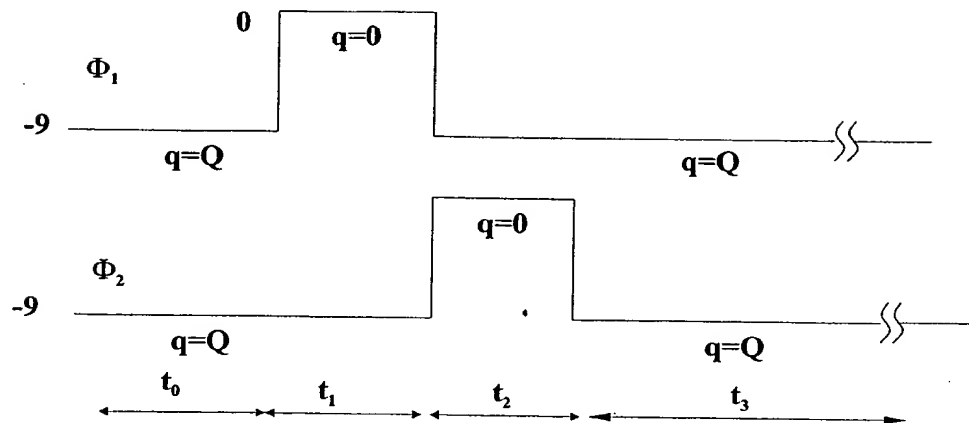


09660105 "091200

002760" 50109950

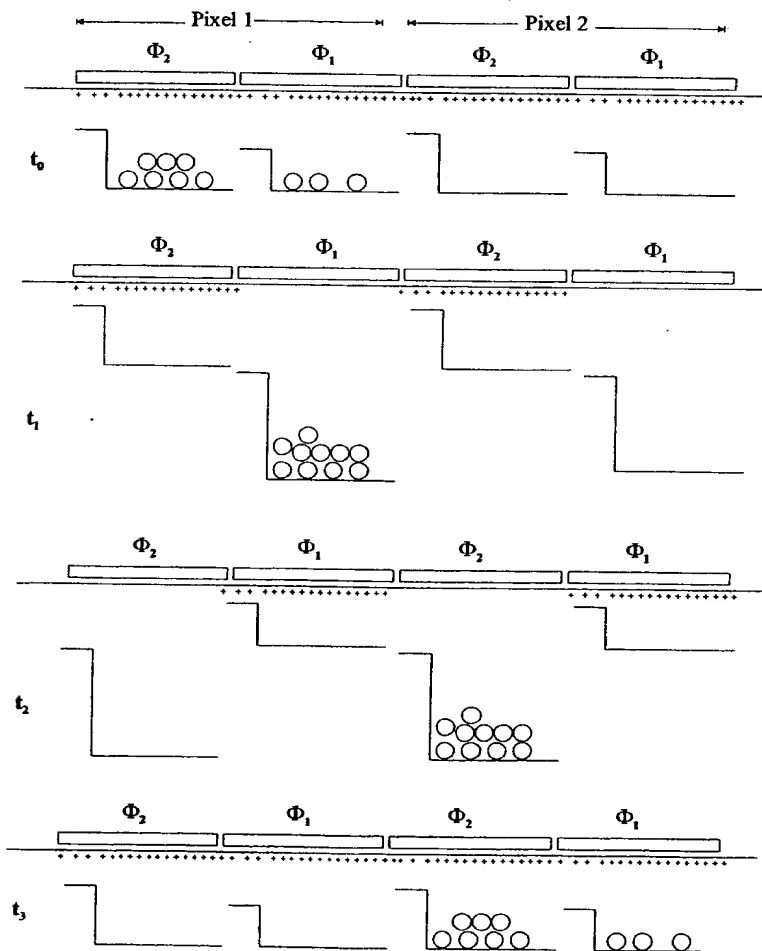
**Fig.4a (Prior Art)**

**"Spill Forward" Accumulation Mode Clocking**



**Fig.4b (Prior Art)**

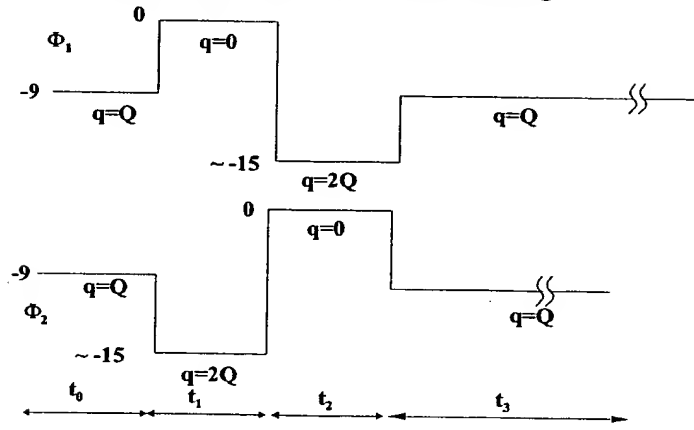
**"Spill Forward" Accumulation Mode Clocking**



002T60" 50T09960

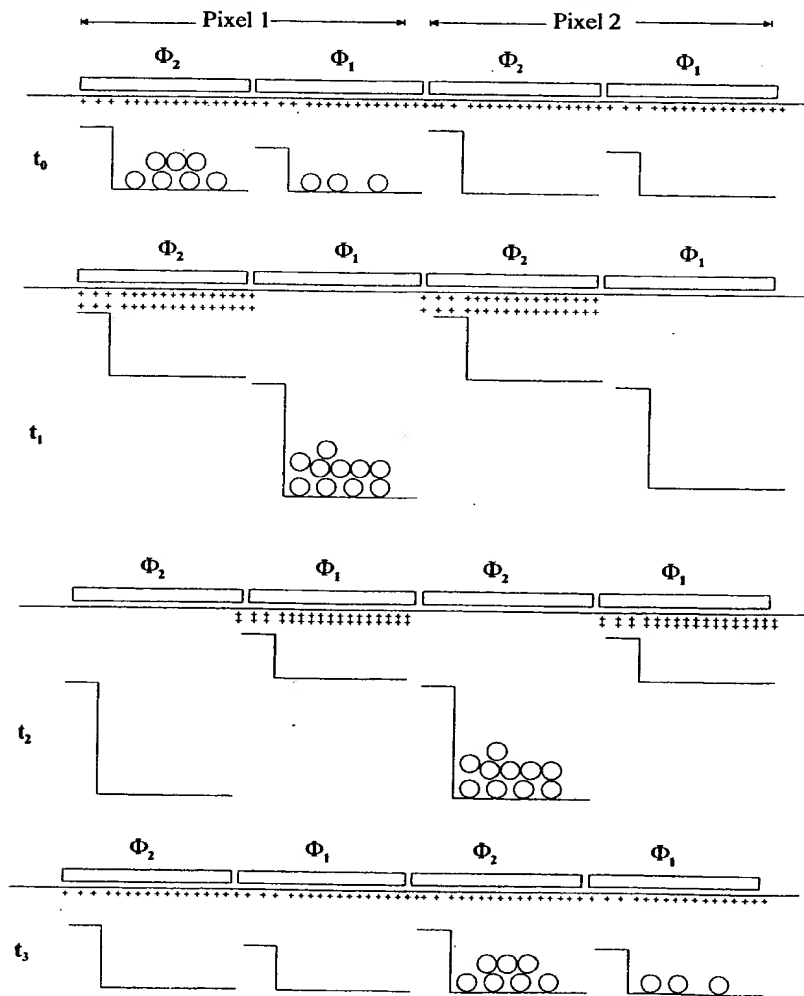
**Fig.5a**

Improved "Spill Forward" Accumulation Mode Clocking



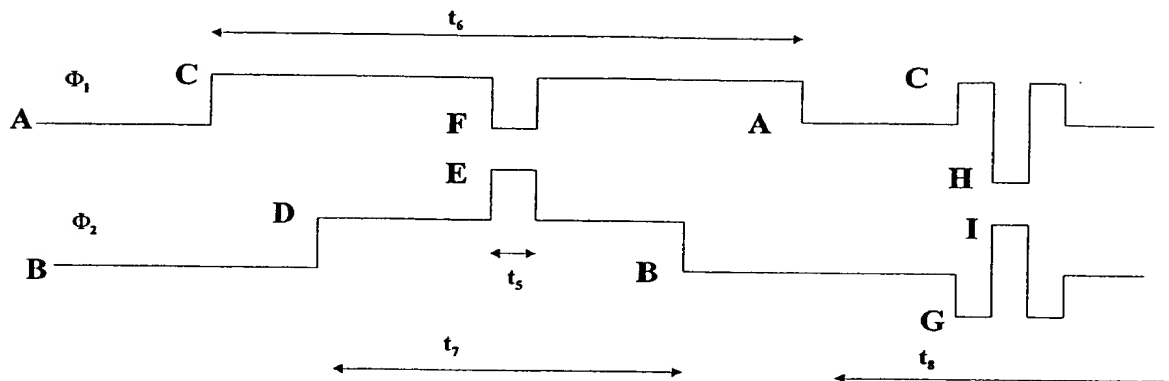
**Fig.5b**

Improved "Spill Forward" Accumulation Mode Clocking



**Fig.6**

Accumulation Mode Clocking with Photodiode Read-out



**Fig.7.**

